



## **SOUTHWESTERN**

THE UNIVERSITY OF TEXAS  
SOUTHWESTERN MEDICAL CENTER  
AT DALLAS

**Philip E. Thorpe, Ph.D.**  
Professor  
The Serena S. Simmons Distinguished Chair  
in Cancer Immunopharmacology

**Department of Pharmacology**  
Nancy B. and Jake L. Hamon Center  
for Therapeutic Oncology Research

Dr. Neal S. Rote  
Professor and Chairman  
Department of Microbiology  
and Immunology  
Wright State University  
002 Math & Micro. Science Bldg.  
Dayton, OH 45435

Dear Neal:

We are very pleased you have agreed to collaborate on projects concerning PS expression on tumor vascular endothelium. We invite you to be a coauthor on primary manuscripts that emerge from these projects.

As I mentioned, Sophia Ran has found that PS is a marker of tumor vascular endothelium. Probably, PS becomes expressed as part of the switch from a fibrinolytic to a prothrombotic phenotype that is known to occur on tumor endothelium.

We would like to proceed to a fuller study of this work and would appreciate receiving from you 4 to 5 vials (8-10 ml total) of anti-PS and anti-cardiolipin hybridoma supernatants as soon as possible. We would also like to instigate a further project on preparing and testing anti-PS-tissue factor "coaguligands". For this we would need around 2 liters of culture supernatant from both the anti-PS and the anti-cardiolipin hybridomas. We will then do the IgM purification and conjugation, unless your lab is set up to do the purification for us. Obviously, producing the supernatants takes time and effort: if you need any help on this, please let me know.

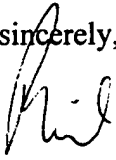
These are exciting projects and we are enthusiastic to proceed with them.

Also, please send copies of papers describing the primary characterization of the specificity of your anti-PS and anti-cardiolipin antibodies.

I hope to see you in Maine before too long.

With my thanks and best wishes.

Yours sincerely,

A handwritten signature in black ink, appearing to be 'Phil', written over the closing 'Yours sincerely,'.

Philip E. Thorpe, Ph.D.  
Professor of Pharmacology

cc: Dr. Sophia Ran